

sealing elements are trapped between the shaft wall **100** and the drawers **5**, **5a**, **5b** is made possible. On the drawers **5**, **5a**, **5b** there are furthermore preferably arranged coverings **9**, **9a**, **9b** of plastics material which form the upper side of the drawers **5**, **5a**, **5b**. These coverings **9**, **9a**, **9b** close off the concrete shuttering tightly from below. The use of plastics-material coverings prevents the set concrete from adhering to the retractable and extendable drawers **5**, **5a**, **5b**.

LIST OF REFERENCE NUMERALS

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- [0034] **1** device
 - [0035] **2** shuttering element
 - [0036] **3** supporting ring
 - [0037] **4** sealing assembly
 - [0038] **5** **5a** **5b** drawer
 - [0039] **6** **6a** **6b** drive
 - [0040] **7** **7a** region of overlap
 - [0041] **8** seal ring, **8a** **8b** **8c** sealing element
 - [0042] **9** **9a**, **9b** covering
 - [0043] **50** concrete lining
 - [0044] **100** shaft wall
 - [0045] **101** shaft
1. Device for producing a hollow-cylindrical concrete lining on shaft walls of vertical shafts, having
- at least one shuttering element which is radially spaced from the shaft wall and forms a concrete shuttering,
 - a supporting ring at the lower end of the shuttering element, and
 - a sealing assembly in the region of the supporting ring to seal the concrete shuttering relative to the shaft wall,
- wherein
- the sealing assembly is formed by a plurality of drawers which can be extended radially against the shaft wall.
2. Device according to claim 1, wherein the drawers, driven by way of drives, can be extended and retracted relative to the supporting ring.

3. Device according to claim 2, wherein the drives are hydraulic, electric or pneumatic drives.

4. Device according to claim 2, wherein each drawer is assigned a separate drive.

5. Device according to claim 1, wherein the drawers each form partial arc segments of an arcuate sealing assembly.

6. Device according to claim 1, wherein drawers arranged next to one another form common regions of overlap.

7. Device according to claim 6, wherein the regions of overlap are each formed along the periphery of an arcuate sealing assembly between two adjacently-arranged drawers.

8. Device according to claim 6, wherein the regions of overlap form sealing of the concrete shuttering between the drawers.

9. Device according to claim 1, wherein the drawers are provided with sealing elements which effect sealing relative to the shaft wall.

10. Device according to claim 9, wherein the sealing elements are arranged on radially outer faces of the drawers, wherein the sealing elements are trapped between the shaft wall and drawers by extending the drawers against the shaft wall and thus effect sealing of the concrete shuttering.

11. Device according to claim 10, wherein that the sealing elements follow the extension movement of the drawers and thus adapt to the contour of the shaft wall.

12. Device according to claim 9, wherein the sealing elements form a seal ring which is continuous around the supporting ring.

13. Device according to claim 9, wherein the sealing elements are formed from an elastically extensible material.

14. Device according to claim 1, wherein the drawers comprise coverings, wherein the coverings form the upper side of the drawers and close off the concrete shuttering from below.

15. Device according to claim 14, wherein the coverings are formed from a plastics material.

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